

**UNCLASSIFIED**

Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Navy									DATE: February 2010		
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development				R-1 ITEM NOMENCLATURE PE 0204574N: Cryptologic Direct Support							
COST (\$ in Millions)	FY 2009 Actual	FY 2010 Estimate	FY 2011 Base Estimate	FY 2011 OCO Estimate	FY 2011 Total Estimate	FY 2012 Estimate	FY 2013 Estimate	FY 2014 Estimate	FY 2015 Estimate	Cost To Complete	Total Cost
Total Program Element	1.437	1.602	1.519	0.000	1.519	1.567	1.897	1.939	1.979	Continuing	Continuing
3091: Advanced Cryptological Sys Eng (CCOP)	1.437	1.602	1.519	0.000	1.519	1.567	1.897	1.939	1.979	Continuing	Continuing
A. Mission Description and Budget Item Justification The Advanced Cryptologic Systems Engineering - Cryptologic Carry On Program develops state-of-the-art signal acquisition software in response to Combatant Command requirements for a quick-reaction surface, subsurface and airborne cryptologic carry-on capability. There are approximately 100 cryptologic capable surface ships in the current Navy inventory. Each of these ships is a potential user of this carry-on equipment, depending on deployment schedules and the tempo of operations. In addition, there are numerous subsurface and air platforms that are also potential users. This funding line will provide the resources to enable rapid transition of available Commercial Off-The-Shelf (COTS) and Government Off-The-Shelf (GOTS) technologies that apply to Fleet requirements for carry-on system functionalities. These technologies typically require various levels of integration to leverage on-board systems that provide system and mission management, product reporting and data analysis. COTS/GOTS system documentation and training materials usually require some level of adaptation or modification to meet fleet operator requirements, or entirely new training materials may need to be developed. Before deployment for operational use, systems must be systematically tested to ensure suitable and reliable operation, tested for network vulnerabilities if connected to shipboard Local Area Networks, and tested relative to interoperability requirements. Certification testing is conducted to meet Office of Naval Intelligence security requirements and network testing is conducted in accordance with Information Technology (IT)-21 requirements to allow connection to Navy networks. This Research, Development, Test & Evaluation will also provide resources to address rapid deployment of enhancements or improvements to the common hardware and/or software baseline of all other carry-on subsystems to meet emergent requirements.											

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Exhibit R-2, RDT&E Budget Item Justification: PB 2011 Navy				DATE: February 2010	
APPROPRIATION/BUDGET ACTIVITY		R-1 ITEM NOMENCLATURE			
1319: Research, Development, Test & Evaluation, Navy		PE 0204574N: Cryptologic Direct Support			
BA 7: Operational Systems Development					
B. Program Change Summary (\$ in Millions)					
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
Previous President's Budget	1.437	1.609	0.000	0.000	0.000
Current President's Budget	1.437	1.602	1.519	0.000	1.519
Total Adjustments	0.000	-0.007	1.519	0.000	1.519
• Congressional General Reductions		-0.007			
• Congressional Directed Reductions		0.000			
• Congressional Rescissions	0.000	0.000			
• Congressional Adds		0.000			
• Congressional Directed Transfers		0.000			
• Reprogrammings	0.000	0.000			
• SBIR/STTR Transfer	0.000	0.000			
• Program Adjustments	0.000	0.000	1.519	0.000	1.519
Change Summary Explanation					
Technical: Not applicable.					
Schedule: Not applicable.					
FY11 from previous President's Budget is shown as zero because no FY11-15 data was presented in President's Budget 2010.					

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2011 Navy								<b>DATE:</b> February 2010			
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0204574N: <i>Cryptologic Direct Support</i>				<b>PROJECT</b> 3091: <i>Advanced Cryptological Sys Eng (CCOP)</i>			
<b>COST (\$ in Millions)</b>	<b>FY 2009 Actual</b>	<b>FY 2010 Estimate</b>	<b>FY 2011 Base Estimate</b>	<b>FY 2011 OCO Estimate</b>	<b>FY 2011 Total Estimate</b>	<b>FY 2012 Estimate</b>	<b>FY 2013 Estimate</b>	<b>FY 2014 Estimate</b>	<b>FY 2015 Estimate</b>	<b>Cost To Complete</b>	<b>Total Cost</b>
3091: <i>Advanced Cryptological Sys Eng (CCOP)</i>	1.437	1.602	1.519	0.000	1.519	1.567	1.897	1.939	1.979	Continuing	Continuing
Quantity of RDT&E Articles	0	0	0	0	0	0	0	0	0		

**A. Mission Description and Budget Item Justification**

The Advanced Cryptologic Systems Engineering - Cryptologic Carry On Program program develops state-of-the-art signal acquisition software in response to Combatant Command requirements for a quick-reaction surface, subsurface and airborne cryptologic carry-on capability. There are approximately 100 cryptologic capable surface ships in the current Navy inventory. Each of these ships is a potential user of this carry-on equipment, depending on deployment schedules and the tempo of operations. In addition, there are numerous subsurface and air platforms that are also potential users. This funding line will provide the resources to enable rapid transition of available Commercial Off-The-Shelf (COTS) and Government Off -The-Shelf (GOTS) technologies that apply to Fleet requirements for carry-on system functionalities. These technologies typically require various levels of integration to leverage on-board systems that provide system and mission management, product reporting and data analysis. COTS/GOTS system documentation and training materials usually require some level of adaptation or modification to meet fleet operator requirements, or entirely new training materials may need to be developed. Before deployment for operational use, systems must be systematically tested to ensure suitable and reliable operation, tested for network vulnerabilities if connected to shipboard Local Area Networks, and tested relative to interoperability requirements. Certification testing is conducted to meet Office of Naval Intelligence security requirements and network testing is conducted in accordance with Information Technology (IT)-21 requirements to allow connection to Navy networks. This Research, Development, Test & Evaluation will also provide resources to address rapid deployment of enhancements or improvements to the common hardware and/or software baseline of all other carry-on subsystems to meet emergent requirements.

FY11 funds will continue to integrate, test, and document identified COTS and GOTS technologies and subsystems that meet emergent and on-going Fleet requirements as specified in the Signals of Interest (SOI) and target threat list. Funds will continue to develop upgrades to existing systems and subsystems according to Fleet requirements. Additional funds will aid in the development of new SOI algorithms in support of cryptologic systems.

**B. Accomplishments/Planned Program (\$ in Millions)**

	<b>FY 2009</b>	<b>FY 2010</b>	<b>FY 2011 Base</b>	<b>FY 2011 OCO</b>	<b>FY 2011 Total</b>
Advanced Cryptological Sys Eng (CCOP)	1.437	1.602	1.519	0.000	1.519

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Exhibit R-2A, RDT&E Project Justification: PB 2011 Navy				DATE: February 2010	
APPROPRIATION/BUDGET ACTIVITY 1319: Research, Development, Test & Evaluation, Navy BA 7: Operational Systems Development		R-1 ITEM NOMENCLATURE PE 0204574N: Cryptologic Direct Support		PROJECT 3091: Advanced Cryptological Sys Eng (CCOP)	
B. Accomplishments/Planned Program (\$ in Millions)					
	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total
FY 2009 Accomplishments: Integrated, tested, and documented identified Commercial Off-The-Shelf (COTS) and Government Off-The-Shelf (GOTS) technologies and subsystems that met emergent and on-going Fleet requirements as specified in the FY09 Signals of Interest (SOI) and target threat list. Developed upgrades to existing systems and subsystems according to Fleet requirements.					
FY 2010 Plans: Continue to integrate, test, and document identified COTS and GOTS technologies and subsystems that meet emergent and on-going Fleet requirements as specified in the FY10 SOI and target threat list. Continue to develop upgrades to existing systems and subsystems according to Fleet requirements. Additional funds will aid in the development of new SOI algorithms in support of cryptologic systems.					
FY 2011 Base Plans: Continue to integrate, test, and document identified COTS and GOTS technologies and subsystems that meet emergent and on-going Fleet requirements as specified in the FY11 SOI and target threat list. Continue to develop upgrades to existing systems and subsystems according to Fleet requirements.					
Accomplishments/Planned Programs Subtotals	1.437	1.602	1.519	0.000	1.519

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<b>Exhibit R-2A, RDT&amp;E Project Justification:</b> PB 2011 Navy									<b>DATE:</b> February 2010																										
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<p><b>C. Other Program Funding Summary (\$ in Millions)</b></p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 20%;">Line Item</th> <th style="text-align: right; width: 10%;">FY 2009</th> <th style="text-align: right; width: 10%;">FY 2010</th> <th style="text-align: right; width: 10%;">FY 2011 Base</th> <th style="text-align: right; width: 10%;">FY 2011 OCO</th> <th style="text-align: right; width: 10%;">FY 2011 Total</th> <th style="text-align: right; width: 10%;">FY 2012</th> <th style="text-align: right; width: 10%;">FY 2013</th> <th style="text-align: right; width: 10%;">FY 2014</th> <th style="text-align: right; width: 10%;">FY 2015</th> <th style="text-align: right; width: 10%;">Cost To Complete</th> <th style="text-align: right; width: 10%;">Total Cost</th> </tr> </thead> <tbody> <tr> <td>• OPN / 3501: <i>Cryptologic Communications Equipment</i></td> <td style="text-align: right;">22.167</td> <td style="text-align: right;">16.787</td> <td style="text-align: right;">18.322</td> <td style="text-align: right;">0.000</td> <td style="text-align: right;">18.322</td> <td style="text-align: right;">18.100</td> <td style="text-align: right;">18.615</td> <td style="text-align: right;">18.933</td> <td style="text-align: right;">19.265</td> <td style="text-align: right;">Continuing</td> <td style="text-align: right;">Continuing</td> </tr> </tbody> </table> <p><b>D. Acquisition Strategy</b> Acquisition, management and contracting strategies are to support engineering and manufacturing development by providing funds to Space and Naval Warfare (SPAWAR) Systems Centers Atlantic and Pacific, and miscellaneous contractors, with management oversight by SPAWAR.</p> <p><b>E. Performance Metrics</b> Cryptologic Carry On Program (CCOP) program will deliver state-of-the-art signal acquisition software for CCOP systems in response to Combatant Command requirements for a quick-reaction surface, subsurface and airborne cryptologic carry-on capability. There are approximately 250 CCOP systems in inventory.</p>												Line Item	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	FY 2012	FY 2013	FY 2014	FY 2015	Cost To Complete	Total Cost	• OPN / 3501: <i>Cryptologic Communications Equipment</i>	22.167	16.787	18.322	0.000	18.322	18.100	18.615	18.933	19.265	Continuing	Continuing
Line Item	FY 2009	FY 2010	FY 2011 Base	FY 2011 OCO	FY 2011 Total	FY 2012	FY 2013	FY 2014	FY 2015	Cost To Complete	Total Cost																								
• OPN / 3501: <i>Cryptologic Communications Equipment</i>	22.167	16.787	18.322	0.000	18.322	18.100	18.615	18.933	19.265	Continuing	Continuing																								

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2011 Navy</b>											<b>DATE:</b> February 2010																																																											
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0204574N: <i>Cryptologic Direct Support</i>				<b>PROJECT</b> 3091: <i>Advanced Cryptological Sys Eng (CCOP)</i>																																																														
<b>Product Development (\$ in Millions)</b> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th colspan="4"></th> <th colspan="2">FY 2010</th> <th colspan="2">FY 2011 Base</th> <th colspan="2">FY 2011 OCO</th> <th>FY 2011 Total</th> <th colspan="3"></th> </tr> <tr> <th>Cost Category Item</th> <th>Contract Method &amp; Type</th> <th>Performing Activity &amp; Location</th> <th>Total Prior Years Cost</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Cost To Complete</th> <th>Total Cost</th> <th>Target Value of Contract</th> </tr> <tr> <td>Systems Engineering</td> <td>Various/ Various</td> <td>Various Various</td> <td align="right">1.719</td> <td align="right">0.196</td> <td>Dec 2009</td> <td align="right">0.197</td> <td>Dec 2010</td> <td align="right">0.000</td> <td></td> <td align="right">0.197</td> <td>Continuing</td> <td>Continuing</td> <td>Continuing</td> </tr> <tr> <td align="right" colspan="3"><b>Subtotal</b></td> <td align="right">1.719</td> <td align="right">0.196</td> <td></td> <td align="right">0.197</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">0.197</td> <td></td> <td></td> <td></td> </tr> </table>																			FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total				Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	Systems Engineering	Various/ Various	Various Various	1.719	0.196	Dec 2009	0.197	Dec 2010	0.000		0.197	Continuing	Continuing	Continuing	<b>Subtotal</b>			1.719	0.196		0.197		0.000		0.197			
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total																																																												
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract																																																									
Systems Engineering	Various/ Various	Various Various	1.719	0.196	Dec 2009	0.197	Dec 2010	0.000		0.197	Continuing	Continuing	Continuing																																																									
<b>Subtotal</b>			1.719	0.196		0.197		0.000		0.197																																																												
<b>Remarks</b> No remarks.																																																																						
<b>Support (\$ in Millions)</b> <table border="1" style="width:100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th colspan="4"></th> <th colspan="2">FY 2010</th> <th colspan="2">FY 2011 Base</th> <th colspan="2">FY 2011 OCO</th> <th>FY 2011 Total</th> <th colspan="3"></th> </tr> <tr> <th>Cost Category Item</th> <th>Contract Method &amp; Type</th> <th>Performing Activity &amp; Location</th> <th>Total Prior Years Cost</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Award Date</th> <th>Cost</th> <th>Cost To Complete</th> <th>Total Cost</th> <th>Target Value of Contract</th> </tr> <tr> <td>Software Development</td> <td>Various/ Various</td> <td>Various Various</td> <td align="right">4.997</td> <td align="right">1.112</td> <td>Feb 2010</td> <td align="right">1.027</td> <td>Dec 2010</td> <td align="right">0.000</td> <td></td> <td align="right">1.027</td> <td>Continuing</td> <td>Continuing</td> <td>Continuing</td> </tr> <tr> <td align="right" colspan="3"><b>Subtotal</b></td> <td align="right">4.997</td> <td align="right">1.112</td> <td></td> <td align="right">1.027</td> <td></td> <td align="right">0.000</td> <td></td> <td align="right">1.027</td> <td></td> <td></td> <td></td> </tr> </table>																			FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total				Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract	Software Development	Various/ Various	Various Various	4.997	1.112	Feb 2010	1.027	Dec 2010	0.000		1.027	Continuing	Continuing	Continuing	<b>Subtotal</b>			4.997	1.112		1.027		0.000		1.027			
				FY 2010		FY 2011 Base		FY 2011 OCO		FY 2011 Total																																																												
Cost Category Item	Contract Method & Type	Performing Activity & Location	Total Prior Years Cost	Cost	Award Date	Cost	Award Date	Cost	Award Date	Cost	Cost To Complete	Total Cost	Target Value of Contract																																																									
Software Development	Various/ Various	Various Various	4.997	1.112	Feb 2010	1.027	Dec 2010	0.000		1.027	Continuing	Continuing	Continuing																																																									
<b>Subtotal</b>			4.997	1.112		1.027		0.000		1.027																																																												
<b>Remarks</b> No remarks.																																																																						

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2011 Navy</b>											<b>DATE:</b> February 2010		
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>				<b>R-1 ITEM NOMENCLATURE</b> PE 0204574N: <i>Cryptologic Direct Support</i>				<b>PROJECT</b> 3091: <i>Advanced Cryptological Sys Eng (CCOP)</i>					
<b>Test and Evaluation (\$ in Millions)</b>													
				<b>FY 2010</b>		<b>FY 2011 Base</b>		<b>FY 2011 OCO</b>		<b>FY 2011 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Developmental Test & Evaluation	Various/ Various	Various Various	0.268	0.065	Dec 2009	0.066	Dec 2010	0.000		0.066	Continuing	Continuing	Continuing
<b>Subtotal</b>			0.268	0.065		0.066		0.000		0.066			
<b>Remarks</b> No remarks.													
<b>Management Services (\$ in Millions)</b>													
				<b>FY 2010</b>		<b>FY 2011 Base</b>		<b>FY 2011 OCO</b>		<b>FY 2011 Total</b>			
<b>Cost Category Item</b>	<b>Contract Method &amp; Type</b>	<b>Performing Activity &amp; Location</b>	<b>Total Prior Years Cost</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Award Date</b>	<b>Cost</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
Program Management Support	Various/ Various	Various Various	0.778	0.180	Dec 2009	0.180	Dec 2010	0.000		0.180	Continuing	Continuing	Continuing
Travel	Various/ Various	DTS Various	0.217	0.049	Nov 2009	0.049		0.000		0.049	Continuing	Continuing	Continuing
<b>Subtotal</b>			0.995	0.229		0.229		0.000		0.229			
<b>Remarks</b> No remarks.													

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<b>Exhibit R-3, RDT&amp;E Project Cost Analysis: PB 2011 Navy</b>							<b>DATE:</b> February 2010				
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	<b>Total Prior Years Cost</b>	<b>FY 2010</b>		<b>FY 2011 Base</b>		<b>FY 2011 OCO</b>		<b>FY 2011 Total</b>	<b>Cost To Complete</b>	<b>Total Cost</b>	<b>Target Value of Contract</b>
<b>Project Cost Totals</b>	7.979	1.602		1.519		0.000		1.519			
<b>Remarks</b>											

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**Exhibit R-4, RDT&E Schedule Profile: PB 2011 Navy**

**DATE:** February 2010

**APPROPRIATION/BUDGET ACTIVITY**


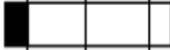
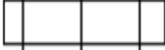
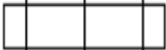
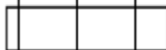
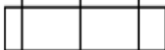
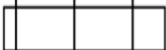





















1319: Research, Development, Test & Evaluation, Navy  
BA 7: Operational Systems Development

**R-1 ITEM NOMENCLATURE**

PE 0204574N: Cryptologic Direct Support

**PROJECT**

3091: Advanced Cryptological Sys Eng (CCOP)

Fiscal Year	2009				2010				2011				2012				2013				2014				2015			
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Prototype Phase																												
System Development	 SDR				 SDR				 SDR				 SDR				 SDR				 SDR				 SDR			
Software Delivery																												
T&E Milestones Operational Assessment			OA 				OA 				OA 				OA 				OA 				OA 				OA 	

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2011 Navy			<b>DATE:</b> February 2010
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>	<b>R-1 ITEM NOMENCLATURE</b> PE 0204574N: <i>Cryptologic Direct Support</i>	<b>PROJECT</b> 3091: <i>Advanced Cryptological Sys Eng (CCOP)</i>	

## Schedule Details

Event	Start		End	
	Quarter	Year	Quarter	Year
Prototype Phase	1	2009	4	2015
System Design Review (SDR) - 2009	2	2009	2	2009
System Design Review (SDR) - 2010	2	2010	2	2010
System Design Review (SDR) - 2011	2	2011	2	2011
System Design Review (SDR) - 2012	2	2012	2	2012
System Design Review (SDR) - 2013	2	2013	2	2013
System Design Review (SDR) - 2014	2	2014	2	2014
System Design Review (SDR) - 2015	2	2015	2	2015
Software Delivery - 2009	3	2009	4	2009
Software Delivery - 2010	3	2010	4	2010
Software Delivery - 2011	3	2011	4	2011
Software Delivery - 2012	3	2012	4	2012
Software Delivery - 2013	3	2013	4	2013
Software Delivery - 2014	3	2014	4	2014
Software Delivery - 2015	3	2015	4	2015
Operational Assessment (OA) - 2009	3	2009	3	2009
Operational Assessment (OA) - 2010	3	2010	3	2010
Operational Assessment (OA) - 2011	3	2011	3	2011

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<b>Exhibit R-4A, RDT&amp;E Schedule Details:</b> PB 2011 Navy			<b>DATE:</b> February 2010																														
<b>APPROPRIATION/BUDGET ACTIVITY</b> 1319: <i>Research, Development, Test &amp; Evaluation, Navy</i> BA 7: <i>Operational Systems Development</i>		<b>R-1 ITEM NOMENCLATURE</b> PE 0204574N: <i>Cryptologic Direct Support</i>		<b>PROJECT</b> 3091: <i>Advanced Cryptological Sys Eng (CCOP)</i>																													
		<table> <tr> <th rowspan="2">Event</th><th colspan="2">Start</th><th colspan="2">End</th></tr> <tr> <th>Quarter</th><th>Year</th><th>Quarter</th><th>Year</th></tr> <tr> <td>Operational Assessment (OA) - 2012</td><td>3</td><td>2012</td><td>3</td><td>2012</td></tr> <tr> <td>Operational Assessment (OA) - 2013</td><td>3</td><td>2013</td><td>3</td><td>2013</td></tr> <tr> <td>Operational Assessment (OA) - 2014</td><td>3</td><td>2014</td><td>3</td><td>2014</td></tr> <tr> <td>Operational Assessment (OA) - 2015</td><td>3</td><td>2015</td><td>3</td><td>2015</td></tr> </table>			Event	Start		End		Quarter	Year	Quarter	Year	Operational Assessment (OA) - 2012	3	2012	3	2012	Operational Assessment (OA) - 2013	3	2013	3	2013	Operational Assessment (OA) - 2014	3	2014	3	2014	Operational Assessment (OA) - 2015	3	2015	3	2015
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Operational Assessment (OA) - 2015	3	2015	3	2015																													

**UNCLASSIFIED**

R-1 Line Item #174

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